GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:2747
ANSWERED ON:13.03.2000
UPGRADATION OF POWER PROJECTS
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Will the Minister of POWER be pleased to state:

(a) whether the Government of India and Russia propose to take up Power Projects for renovation and modernisation in India;

(b) if so, the details thereof;

(c) the number of power projects supported by the Soviet Union in the country so far;

(d) the details in this regard, Project-wise;

(e) whether India has approached the World Bank for the execution of power projects in the country; and

(f) if so, the details thereof?

Answer

THE MINISTER OF POWER

(SHRI P.R. KUMARAMANGALAM)

(a) to (d) : In the Sixth Indo-Russian Working Group Meeting onPower held in November, 1999, the Russians have shown interest for undertaking renovation and modernisation of power stations set up using Russian technology. The Government of India have suggested that Russian companies should actively pursue the matter with the respective State Electricity Boards and maymake bids as an when renovation and modernisation work is taken up in these power stations. The names of the thermal/hydro power stations where erstwhile USSR supplied equipments were installed and where R&M works could be taken up are as under:

Thermal Power Station and total capacity (including USSR make Generation Unit)

1. Patratu T.P.S. (4x50 MW+2x100 MW+4x110 MW)

2. Obra T.P.S. (5x50 MW+3x100 MW+5x200 MW)

3. Harduaganj `B`T.P.S. (2x50 MW+2x60 MW)

4. Korba(E) II T.P.S. (4x50 MW)

Hydro Power Station and total capacity (including USSR make Generation Unit)

1. Mettur tunnel HEPS (4x50 MW)

2. Balimela HEPS (6x60 MW)

3. Lower Sileru HEPS (4x115 MW)

4. Bhakra Right Bank HEPS (5x132 MW)

5. Lingannaki HEPS (2x27.5 MW) 6. Hirakud-II HEPS (3x24 MW)

In addition to above, the following power projects have also been supported by the Soviet Union.

i) Life Extension works on Neyveli Thermal Power Station.
ii) Tehri Stage-I - Hydro Electric Power
iii) Kahalgaon Thermal Power Project (4x210 MW)
iv) Vindhyachal Stage-I (6x210 MW)

(e) & (f) : The details of Power Projects being executed in the country with World Bank loan are as under:

S.No.	Name of the Project	Capacity(MW)
1.	Nathpa Jhakri Hydro Electric Project	6x250
2.	Koyna Stage-IV Hydro Electric Power Project	4x250
3.	Orissa Power Sector Restructuring Project	-
4.	Haryana Power Sector Restructuring Project	-
5.	Andhra Pradesh Power Sector Restructuring Project	-
6.	Kishanpur-Moga DC Transmission Line	800KV
7.	Nothern Region Load Despatch and Communication Project	-
8.	Southern Region Load Despatch and Communication Project	-

In addition to above power projects, the following power project proposals have been posed to the World Bank for support in the next 3 years:

S.No.	Name of the Project	Amount(Million Dollars)
1.	UP Power Restructuring (APL.I)	150
2.	Power Grid-II	Reserve
3.	A.P. Power APL.II	100
4.	Haryana Power APL.II	200
5.	Rajasthan Power APL.I	65 (Reserve)
6.	Orissa Power II	100
7.	Delhi Power	260